

The Rate of Burning of Flotation Pyrite in the  
Suspended State, by A. I. Fefelov, E. M. Ivanovskaya,  
7 pp.

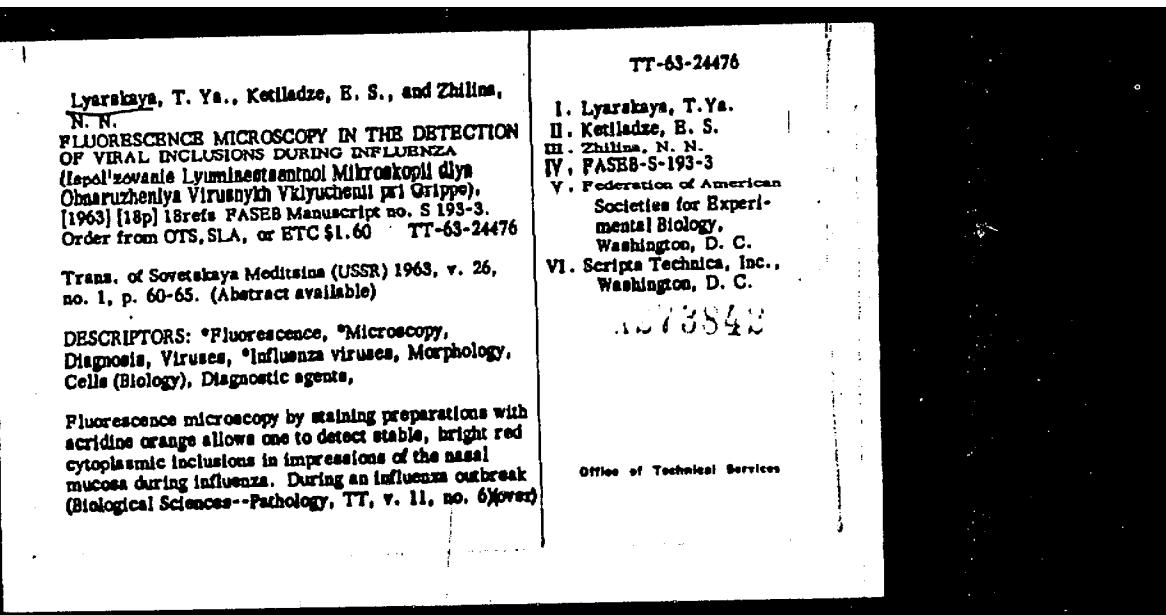
RUSSIAN, pp. Zhur Tekh Khim, Vol XXII, No 3,  
1959, pp 515-522.

Consultants Bureau

Sci

May 60

118,190



Determination of the Modulus of Elasticity in  
Alloys of Chromium Carbide-Nickel, by P. I.  
Mel'nicuk, V. N. Klimenko, A. B. Lyashchenko,  
4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 6,  
1960, pp 918-921

PP

156,204

Sci

Jun 61

Investigation of the Ni Fe Superlattice by the  
Neutron Diffraction Method, by B. G. Lyashchenko, D. V.  
Litvin, I. M. Puzey, Yu. G. Abov,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,  
pp 459-469.

AEC MP Tr-448

Sci - Min/Met  
27 Oct 60

130,785

Neutron Structural Analysis of Metals and  
Alloys (Review), by B. G. Lyashchenko, 11 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 5,  
1958, pp 585-596.

Instru Soc of Amer

Sci

Apr 60

113,325

The "Null Matrix" in Neutron Diffraction, by  
B. G. Lyashchenko, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,  
1961, pp 503-506.

AIP  
Sov Phys - Crystall  
Vol VI, No 4

Sci  
23 Jul 62

203,923

Neutron Diffraction Study of Iron-Cobalt Alloys, I,  
by I.B. G. Lyashchenko, D. F. Litvin, et al, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,  
1961, pp 553-559.

AIP  
Sov Phys - Crystall  
Vol VI, No 4

Sci  
23 Jul 62

203,931

~~246,756~~

Determination of the Position of Carbon in Cementite  
by the Neutron Diffraction Method, by Григор'ев  
B. G. Lyashchenko, L. M. Sorokin, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VIII, No 3, 1963,  
pp 382-387.

Amer Inst of Phys  
Sov Phys - Crystal  
Vol VIII, No 3

Sci  
Jan 64

Study of the Superstructure of Ni<sub>3</sub>Fe by a Neutron Diffraction Method, by B. G. Lyashchenko, D. F. Sok Litvin, I. M. Puzei, Yu. G. Abov, 9 pp.

RUSSIAN, per, Trudy Konf Metal i Metallov, 1958, pp 452-458.

*SLI 59-14900*

AEC HP Tr 227

Sci - Chem

Jun 59

*90,703*

<p>Lyashenko, G. P. NEW DATA CONCERNING THE DEVONIAN TENTACULITES. [1962] 19p. (12 figs. omitted) 7 refs. Order from OTS or SLA \$1.60 62-23744  Trans. of [Paleontologicheskii Sbornik (USSR) 1954, no. 1, p. 31-43].  DESCRIPTORS: *Paleoecology, *Geology, *Stratigraphy, Deposits, Classification, Mollusca, Marine geology.  (Earth Sciences--Geology, TT, v. 9, no. 9)</p>	<p>62-23744 I. Title: Tentaculites I. Lyashenko, G. P. II. Geological Survey of Canada  40683  Office of Technical Services</p>
--	---

Dynamics of Carbohydrates in Leaves <sup>of</sup> Dvuruchki-  
wheats in the Course of Directed Cultivation, by  
I. F. Lashchenko, V. N. Sevastyanov, A. I. Siritza,  
4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 4, 1958,  
pp 350-351.

Amer Inst of Biol Sci

Sci - Biol  
Jul 59

91, 519

The Role of the Root System in Chlorophyll Formation, by I. F. Lyashchenko and I. I. Lyashchenko, 3 pp.

RUSSIAN, per, Fiziol Rast, Vol IV, No 6, 1957,  
pp 529-532.

Amer Inst of Biol Sci

Sci - Biol

Sep 58

71, 895

The Effect of Injury on the Greening of Albino  
Sunflower Plants, by I. F. Ivashchenko, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 4, 1960,  
pp 483-486.

AIDS

146,443

Sci -  
Apr. 61

The Role of the Root System in Chlorophyll Formation, by I. P. Lyashchenko and I. I. Lyashchenko, 3 pp.

RUSSIAN, per, Fiziol Rast, Vol IV, No 6, 1957,  
pp 529-532.

Amer Inst of Biol Sci

Sci - Biol

Sep 58

71, 895

Pigment Composition of Albino and Green Sunflower  
Plants, by I. I. Lyashchenko, 4 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 6, 1957,  
pp 941-946.

Consultants Bureau

Sci - Med

Aug 58

69, 512

Reply to Letter on Romance of Serving as an  
Officer, by N. Lyashchenko, 5 pp.  
RUSSIAN, np. Krasnaya Zvezda, Moscow,  
21 Dec 1969, p 2.  
JPRS 49874

5

n. Lyashchenko

USSR  
Mil  
Feb 70

402,113

Symmetrical Equilibrium Shapes in a Sharp Surface  
Nucleus Model (The Liquid Drop Model), by V. M.  
Strutinskiy, N. Ya. Lyashchenko, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Phys, Vol XLIII,  
No 2, 1962, pp 584-594.

Amer Inst of Phys  
Sov Phys - JETP  
Vol XVI, No 2

33,253

Sci

Feb 63

Sharp-Surface Symmetrical Shapes of Nuclear  
Equilibrium, by V. M. Strutinskiy, N. Ya.  
Lyashchanko, et al.

RUSSIAN, per, Izvest Akad Nauk SSSR Ordens  
Lenina Institut Atomnoi Energii, 1962, 40 pp.

ABC-25-5493

Sci - Dual Sci

226,776

Apr 63

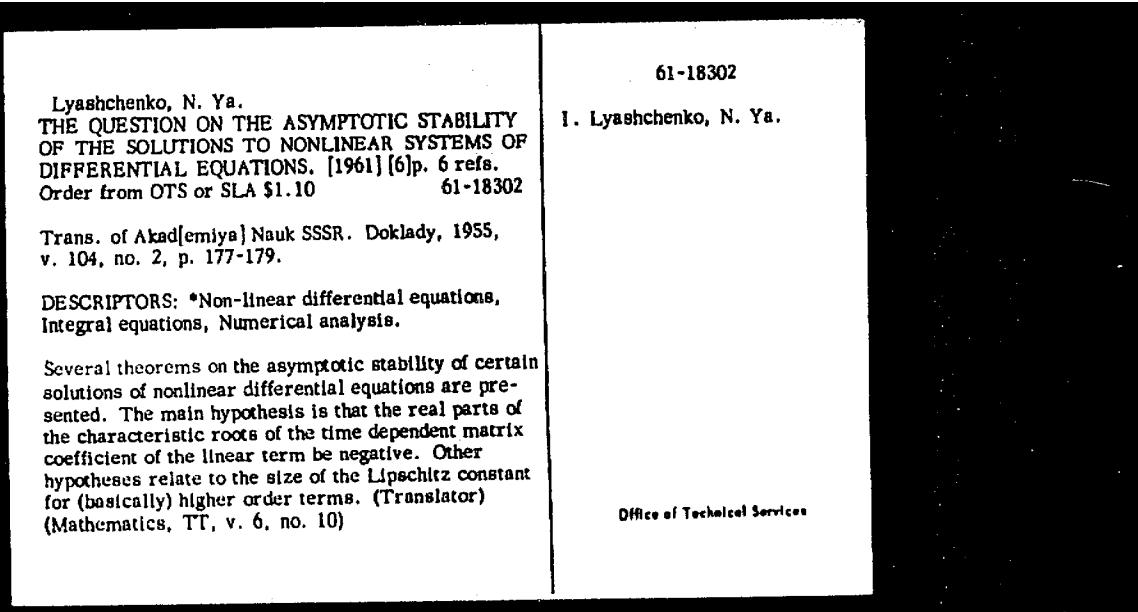
Sharp-Surface Symmetrical Shapes of Nuclear Equilibrium  
by V. M. Strutinskiy, N. Ya. Lyashchenko, H. A.  
Popov, 38 pp.

RUSSIAN, bk, Simmetrichnye Figury Ravnovesiya  
Yadra s Rezkoi Poverkhnost'yu, October 1962 (Translated)  
9201272

ABC-tr-5493

Sci - Phys  
Jan 63

220, 856



Lump Ferromanganese Disintegrated to Powder by  
Electric Current, by V. S. Popov, B. I. Lyashchinskii,

RUSSIAN, per, Stal', Vol XVII, No 11, 1957,  
pp 1097-1098.

HB 5853

Sci-MSM  
May 63

229, 833

Potentiometric Method for Determining Base Numbers  
of Additives and Oils Containing Additives, by  
A. F. Lyashenko, V. P. Muzychenko. 7 pp.  
RUSSIAN, per, Trudy Moscow Veses Nuach-Issled Inst  
po Pererabotke Nefti, No 10, 1967, pp 154-159.  
AIR/FTD/HT-23-277-69

A. F. Lyashenko

Sci-Materials  
Mar 70

403,307

On the Stratigraphy of the Middle Devonian Rocks  
of the Shkapova Oil Field of Western Bashkir, by  
I. E. Postnikova, A. I. Lyashenko, L. N. Efremova,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 2,  
1957, pp 275-278.

Consultants Bureau

Sci - Geophysics

74, 921

Oct 58

Stratigraphy of the Devonian Sediments of the  
Volga-Ural District, by A. I. Lyashenko, 5 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol IV, No 2-A,  
1960,

RRG

Sci

Jul 62

204,018

Effects of an Electric Field on Sorption Processes  
on the Surface of Germanium, by Iyashenko,  
Berba, et al., 5 pp.

RUSSIAN, per, Dopovidi Ak Nauk Ukraine RSR, No 3,  
1962, 1962, 1962, pp 350-352.

ACSI I-7071  
ID 2216554

Sci - Phys, Chem  
2 Feb 63

221,494

The Separation Determination of Calcium Salts  
in Additives by the Potentiometrical Method,<sup>93</sup>  
by A. F. Lyashenko, Ye. A. Vyazkova.  
RUSSIAN, per, Khimiya i Tekh Topliva i  
Masel, Vol 9, No 9, 1964, pp 62-65.  
HTC 69-12514-07B

A. F. Lyashenko

Scu-Chem  
Aug 69

388,524

Middle Devonian Stratigraphy of the Southeastern  
Timan Region, by P. A. Tumanov, A. I. Lyashenko,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,  
1957, pp 1338-1341.

Consultants Bureau

Sci - Geophysics  
Jun 58

66,727

On the Numerical Solution of Boundary-value  
Problems for Elliptic Differential Equations  
with Constant Coefficients, by V. I. Didenko,  
I. N. Lyashenko.  
RosIAE, pos. Ukr Mat Zhurnal, Vol. 16, No 5,  
1964, pp 681-690.  
Dept of Navy APL/JNB CIB-3 R-594

94

J. M. Lyashenko

Sci-Math  
Oct 69

393,390

Numerical Solution of Boundary-value Problems for  
Elliptical Differential Equations with Constant Coefficients,  
by V. I. Gileiko, I. N. Lyashenko,  
UKRAIBAN, ser. Matematika, Vol. XVI, No. 3, 1964,  
pp. 651-660.  
\*Dept of Navy AFL/AMU JN60

114

Sci - Phys  
Jul 63

104,177

Lyashenko, I. N.

Crystallographic Investigation of the Sulfates of  
Monovalent Thallium, by N. I. Bashilova, M. N.  
Lyashenko, 4 pp.

X 1951  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 2, pp  
314-315.

Consultants Bureau

Sci - Chem  
Aug 58

64, 12.9

Noise in a Magnetized Ferrite, by I. A. Daryugin,  
N. I. Lyashenko, 6 pp.

RUSSIAN, per, Fiz Tverdog Tela, Vol V, No 4, 1963,  
1117-1125 pp.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V. No 4

Sci  
Oct 63

242,010

Branching of Dormant Buds of Shrubs, by N. I.  
Lyashenko, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1,  
1958, pp 199-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,041

Studies on the Mobility and Organization of  
Soviet Interns. I. Report of Survey of the  
Organization of the Chinese Service by the  
Soviet, by R. E. Wilson, G. A. Lomax,  
6 pp.

MECHAN, per, Rolland New, Vol XXXX, No 6,  
1961, pp 732-734

Set 1

\$13,327

Oct 62

Optical and Electrical Properties of Thin Films of  
Tin Dioxide, by V. K. Miloslavskiy, S. P. Lyashenko,  
3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol VIII,  
No 6, 1960.

Optical Soc of Amer

Sci

Oct 60

130,270

Synchronising Gear for a Synthetic Circuit  
for Testing Circuit-Breakers for Breaking  
Capacity, by N. M. Chernishev, V. D. Lyashenko.

RUSSIAN, per, Elektrichestvo, No 2,  
1960, pp 53-57.

CSIRO

Sci - Electricity      203,36/  
Jun 62

Investigation of Bromination with Dioxane Dibromide.  
I. Kinetics and Mechanism of Bromination with Dioxane  
Dibromide, by V. S. Karpinskiy, V. D. Lyashenko, 6 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,  
pp 149-158.

CB

Sci

144, III

Feb 61

Trapping of Nonequilibrium Charge Carriers on the  
Surface of Germanium  
By V. G. Litovchenko and V. I. Lyashenko pp 7

RUSSIAN, par, Fiz Tverdogo Tela, Vol IV, No 8, 1962  
pp 1985-1993

Amer Inst of Phys  
Sov Phys - Solid State  
Vol IV, No 8

Sat

341, 044

Jun 63

The Influence of Molecular Adsorption and External  
Electric Field on the Semiconductor Photoconductivity,  
by V. I. Lyashenko, O. V. Snitko, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 3,  
1957, pp 269-276  
7.

Pergamon Inst

Sci - Electronics  
Nov 58

76, 218

Reaction of Benzenesulfonyl Chloride with Alcohols,  
by K. A. Zaits, V. D. Lyashenko, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,  
1960, pp 3750-3754.

CB

Sci

177, 992

Oct 61

A Study of the natural Focal Occurrence of  
Leptospiroses in Some Districts of Stavropol  
Krai, by V. M. Kruglikov, A. M. Shal'neva,  
V. I. Guzacheva, A. A. Zaitsev, V. D. Lyashenko,  
Y. E. Popova, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXXIX, No 8, 1958, pp 51-53

Pergamon Inst

Sci - Med

85, 722

Apr 59

About the Stability of Motion of a Cytoscopic  
Pendulum, by V. F. Lyashenko, 6 pp.  
RUSSIAN, per, Izvestiya Akad Nauk SSSR,  
Mekhanika i Mashinostroyenie, No 4, 1963,  
pp 35-6. 969716  
FTD-TT-64-1175

V.F. Lyashenko

282,264

Sci-Chem  
Jun 65

Effect of Adsorption of Molecules on the Work Function and the Conductivity of Germanium. I.  
by V. I. Lyashenko, V. G. Litovchenko, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XX XXVIII, No 3, 1958, pp 447-453.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 3

Sci - Phys  
Dec 58

68, 442

Changes in the Work Function and the Conductivity  
of Cupric Oxide Accompanying Catalytic Reactions,  
by V. I. Lyashenko, I. I. Stepko.

RUSSIAN, per, Problemy Kinetiki i Kataliza, Ak  
Nauk SSSR, Vol VIII, 1955, pp 180-188.

Assoc Tech Sv  
Tr RJ-583  
\$13.50

Sci - Chem  
Sep 57

52, 235  
ATS-RJ583

Drift of Excess Carriers in a Magnetic Field, by  
V. N. Dobrovolskiy, V. I. Lyashenko, 8 pp.  
RUSSIAN, per, Fiz Tverdogo Tela, <sup>Vol III</sup> No. 9, 1961, pp.  
2646-2658

AIP  
Sov Phys-Solid State  
Vol III, No. 9

Sci

192,459

Mar 62

The Influence of Adsorption on the Surface  
Charges and Conductivity of a Semi-Conductor,  
by V. I. Lyashenko, I. I. ~~Stepko~~ Stepko, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVI,  
No 2, 1952, pp 211-217.

CIA/FDD/Z-128

Scientific - Physics Dec 1954 CTS

20,792

<p>Lyashenko, V. I. ADSORPTION OF MOLECULES AND PHOTOCONDUCTIVITY OF COPPER OXIDE. [1950] 6p. 4 refs. Order No. LC or SLA m:51.80, ph\$1.80 61-10130 Transl. of Akademiya Nauk SSSR. Doklady, 1952, v. 87, no. 1, p. 33-35.</p> <p>The change in the photoconductivity in dependence on the vapor pressures of the adsorbed substances indicates that the phenomenon is due to the surface of the semiconductor. A part of the photoelectrons is concerned with the surface levels of the semiconductor, and another part with the levels distributed through its volume. (Author)</p> <p>61-10130</p> <p>1. Copper oxides--Adsoptive properties 2. Copper oxides--Photoconductivity 3. Semiconductors--Photoconductivity 1. Lyashenko, V. I.</p> <p>61-10130</p> <p>Office of Technical Services</p>	
---	--

Mechanism of Carbon Transfer in Liquid Sodium,  
by V. S. Lyashenko, B. A. Novzorov, 31 pp. 9069459

RUSSIAN, rpt, Conference on Corrosion of Reactor  
Materials, Salzburg, Jun 4-9, 1962.

AEC-tr-5408

Sci - Chem  
Dec 62

XEW Resistance to Corrosion of Austenitic  
and Ferrito-Pearlitic Steels in a Stream  
of Liquid Sodium at Temperatures of 600  
and 700°C, by V. S. Lyashenko, V. V.  
Zotov, 17 pp.

RUSSTAN, rpt, Conference on Corrosion of  
Reactor Materials, Salzburg, 4-9 Jun  
1962, CN-13/50. 9069386

AEC Tr-5409

47.75'

Sci - Chem  
Dec 62

Effets du Rayonnement Neutronique sur la Structure et les Propriétés des Aciers Ferrite-Pérolitiques,  
(Effects of Neutron Radiation on the Structure and Properties of Ferrite-Pearlite Steels), by V. S.  
Lysenko, Sh. Sh. Zoreginov, 13 pp.

RUSSIAN, to FRENCH, per, Atommaya Energ, Vol VI,  
1959, pp 277-280.

Reverse Trans  
CIA RP-R-976

Sci  
25 Apr 61

10 743

GE-1

V. S. LYASHENKO, Sh. Sh. IBRAGIMOV

Influence of neutron irradiation on the structure and  
properties of ferrite-perlite steels

Einfluss von Neutronenbestrahlung auf Struktur und  
Eigenschaften von Ferrit-Perlit-Stählen

Atomnaya Energ., 6, No. 3, 277 (1959)  
Kernenergie, No. 2, 140-143 (1960)

637 - German

E u r a t o m

Self-Diffusion of Zirconium in Certain Zirconium  
Binary and Ternary Alloys, by V. S. Lyashenko, V.  
Bykov, L. V. Pavlinov, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol 5, No 5,  
1960, pp 756-762.

PP

172, 894

Sci

Oct 61

The Effect of Iron and Nickel Additions on Self-Diffusion in Alpha Zirconium, by V. S. Lyashenko, V. N. Bykov, L. V. Pavlinov, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 5, 1960, pp 727-731.

PP

172,889

Sci

Oct 61

The Effect of Neutron Irradiation on the Structure  
and Properties of Ferrito-Pearlitic Steels, by  
V. S. Lyschenko, Sh. Sh. Ibragimov, 5 pp.

RSSIAN, per, Atom Energ, Vol VI, No 3, 1959,  
pp 277-280.

CB  
#AMC

134, 896

Sci

Doc 60

Investigations Into the Properties of Quick-drying Sands Based on Sodium Silicate, by A. M. Lyass, 8 pp.

RUSSIAN, per, Lit Rk Proiz, No 7, 1961.

BCIRA

181, 029

Sci

Feb 62

(SF-2186)

Results of a Preliminary Evaluation of New  
Anti-Tumor Antibiotics on Various Transplant-  
able Tumors of Animals, by V. A. Shorin,  
V. A. Lyashenko, 5 pp.

RUSSIAN, par, Antibiotiki, Vol VII, No 1,  
1962, pp 27-31.

JPRS 13141

Sci - Med  
Apr 62

189, 323

Investigation of Bromination with Dioxane Dibromide.  
II. Kinetics and Mechanism of the Bromination of  
Phenol  
By V.S. Karpinskii, V.D. Lyashenko, pp ?

RUSSIAN, per, Zhur Obshch Khimii, Vol XXXII, No 12,  
1962, pp 3997-4003

CB

Sci

241-026

Oct 63

Reaction of Benzenesulfonyl Chloride with Alcohols and Phenols

By K. A. Zeits and V. D. Lyashchenko pp. 6

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 11,  
1962, pp. 3833 - 3837

CB

Sci

Aug 63

344,679

Summary of Results of Investigations of the Relation  
Between the Electronic Surface States in a Semi-  
conductor and Catalytic Effects, by V. I. Liashenko,  
I. I. Stepko, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,  
No 2, 1957, pp 201-205.

Columbia Tech

Sci - Physics  
May 58

62, 986

Electrophysical Properties of a Real Silicon Surface at  
Various Temperatures, by V. G. Litovchenko,  
V. I. Lyashenko, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 11,  
1963, pp 3207-3214.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 11

Sci  
May 164

258 993

Investigation of the Kinetics of Fast Surface States  
in Germanium, by V. G. Litovchenko, V. T. Lyashenko,  
~~pp- 5 pp~~

RUSSTAN, per, Fizika Tverdogo Tela, Vol II, No 7,  
1960, ~~pp 1442-1592~~ pg 1592 - 1596

AJP  
Sov Phys-Solid State  
Vol II, No 7

Sci-  
Feb 61

140,833

Effect of Adsorption of Molecules on the Work Function and the Conductivity of Germanium. II. Kinetics of the Process, by V. I. D'yachenko, V. G. Litovchenko, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 3, 1958, pp 454-459.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 3

Sci - Phys  
Dec 58

68,381

A Study of Self-Diffusion in Zirconium and  
its Alloys with Tin, by V.S. Lyashenko, V.N. Bykov,  
L.V. Pavlinov, ppx52m 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII,  
No 3, 1959, pp 362-369

PP

Sci  
61

135,150

Investigation of the Properties and Structures  
of Metals and Certain Steels After Irradiation  
With Fast Neutrons, by Sh. Sh. Ibragimov,  
V. S. Lyashenko, A. I. Zav'yalov.

RUSSIAN, per, Atomnaya Energiya, Vol VIII, No 5,  
1960, pp 413-419.

Assoc Electrical Industries

Sci - Min/Met

Oct 60

129,676

On the Problem of the Energetics of the Formation and  
Phase Transformations of Alloys of the System Al-Zn,  
22 pp, by LYASHENKO, V. S.

Ak  
RUSSIAN, mo per, Iz/Nauk SSSR, Otdel Khim Nauk, No 3,  
pp 242-254, 1951.

*British Sci Museum* British Sci Museum No 52/1629

*See also AEC - 1562*

47369

Investigation of the Surfact Properties of Germanium at Different Temperatures I. Amplitude Characteristics, by V. G. Litovchenko, V. I. Lyashenko,  
6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1,  
1961, pp 61-72.

AIP  
Sov Phys-Solid State  
Vol III, No 1

161, 210

Sci  
Jul 61

Investigation of the Surface Properties of Germanium at Different Temperatures. II. Kinetics of the Processes, by V. G. Litovchenko, V. I. Lyashenko, 11 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1, 1961, pp 73-88.

AIP  
Sov Phys-Solid State  
Vol III, No 1

Sci  
Jul 61

161,203

Specific Heat and Heat of Fusion of Some  
Chlorides and Fluorides, by V. S. Lyashenko,  
37 pp.

RUSSLAN, per, Metallurg, Vol X, No 11, 1935,  
pp 65-93.

Sci Tr Center  
RT-1517

Scientific - Chemistry 18,901

# 13

(NY-3913)

Concerning the Regularity Observed in the Change of  
Volume During Formation of Intermetallic Compounds,  
by V. S. Lyashenko, 10 pp.

RUSSIAN, bk, Metallurgiya i Metallovedeniye  
Chistykh Metallov, No 1, 1959, pp 192-199.

JPRS 5179

Sci - Min/Metals

Aug 60

124,172

The Study of Self-Diffusion in Zr and Its Alloys With  
Sn, by V. S. Lyashenko, B. N. Bikov, L. V. Pavlinov,  
6 pp.

RUSSIAN, per, Fiz Met i Metallov, Vol VII, No 3, 1959,  
pp 362-367.

CIA/FDD X-4106

Sci - Min/met  
Feb 60  
(Abstracted Tr)

The Effect of Fast Neutrons on the Properties of  
Metal, by Sh. Sh. Ibragimov, V. S. Iyashenko, 8 pp.

RUSSIAN, per, Pis Metal i Metallov, Vol X, No 2, 1960  
pp 183-186.

pp

165, 634

Sci

Aug 61

Thermodynamic Study of the Systems Cadmium - Zinc,  
Cadmium - Lead, Cadmium - Tin, Bismuth - Cadmium,  
Tin - Zinc, and Lead - Tin, by V. S. Lyashenko,  
10 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, Mar-Apr 1952, pp 230-242.

Consultants Bureau

USSR  
Scientific - Chemistry

10,253

Mar 54 CTS/DEX

The Relation Between the Contact Resistance Metal/  
Semi-Conductor and the Contact Potential Difference,  
by V. Y. Iyashenko, and A. M. Pavlenko, 5 pp.

RUSSIAN, Zhur Tekh Fiz, Vol 20, 1950, pp 854-857. #7

Sci Museum No 51/2744

Scientific - Physics

AEC-1317

A7370

The 1952 Radio Amateur Short-Wave Operators' and  
Radio-Telegraph Operators' Contests, by A. Iyashkov,  
5 pp. UNCLASSIFIED

Full translation.

EE

RUSSIAN, per, Radio, No 1, 1952, p 24.

ATIC-F-TS-7818

USSR

Sociological - Amateur, contests  
Scientific - Electronics, radio, short wave, telegraph  
*185*

Topography and Water Regime of the Soil,  
by G. N. Lyask, 7 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1959,  
pp 103-109.

ATBS

Sci

Jun 61

157, 251

Retardation of the Oxidation of Fats by  
Ascorbic Esters, by D. G. Knerre, Yu. N.  
Lyashkovskaya, V. I. Pyul'skaya, N. M.  
Emanuil', 6 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 12, 1958, pp 1422-1427

Consultants Bureau

Sci

112, 201

Apr 60

The Kinetics of Oxidation of Fats, by  
D. G. Knorre, Yu. N. Lysakovskaya, N. M.  
Eshman, 6 pp.

RUSSIAN, per, Iz Akademii Nauk SSSR, Otdel Khim  
Nauk, No 6, 1957, pp 678-683.

Consultants Bureau

Sci - Chem

May 59

86, 955

Lyaskovskaya  
Chemical Characteristics of the Quality of Fat Under  
Production Conditions, by Yu. Lyaskovskaya.

Full translation:

RUSSIAN, pg., Mysnaya Industriya SSSR, Vol. XXI, No. 4,  
USSR, 1950 pp 55-57.

ABC Tr 1258

Also DRB-TT-270

Scientific - Chemistry

Also in ABC Reprint Series  
A-7371

Photometric Methods for Determining Tin and  
Lead in Canned Meat, by Yu. N. Lyaskovskaya  
T.F. Krashil'nikov.  
RUSSIAN, per Trudy Vsesoyuz. nauch. issled.  
Inst. Myas. Prom. No. 12, 1962, pp 128-148  
MLL/RIS 2784.

YU. N. LYASKOVSKAYA

Sci -  
Aug 67

337-597

(NY-1374)

Change in the Simple Motor Reaction Time of  
Flight Students, by M. S. Lyaskovskiy, A. S.  
Babkina, 6 pp.

RUSSIAN, per, Voyenno Medit-Zhur, No 3, 1960.

JPRS 5280

Sci - Med

Sep 60

1237431

Effect of Inorganic Salts on the Potential of the  
Anthracite Electrode and the Stability of  
Anthracite and Coal Suspensions in Connection With  
"Salt Flotation" by V. I. Klassen, Ya. T. Iyashkovskiy,  
5 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 5, 1963,  
pp 549-554/

GB

Sci -  
Jul 64

262,794

(FDD 25284)

Training of USSR Industrial Specialists in the USSR,  
by I.A. Iyasnikov, 88 pp

RUSSIAN, bk, Spetsialistov Prom SSSR, Moscow, 1954,  
pp 3-112

Dec 55 CTS

CIA/FDD Tr-516

USSR  
Econ - Industry, specialists, cadres  
Soc - Education, training 30,505

Improving the Knock-Out Properties of Silicate-Bonded Mixtures, by A. M. Lyass, I. V. Valisovskiy,  
5 pp.

RUSSIAN, per, Lit Proiz, No 9, 1961.

BCIRA

Sci

May62

194,741

Some Factors Affecting the Hot Tearing of Steel  
Castings, Part II. Absorption of Contraction and  
Expansion of Castings by Molding Sand, by A. M.  
Lyess, Chou Yao-huo.

URSIAN, per, Lit Proiz, No 4, 1958, pp 19-23.

HB 4865

ai - Engr

sp 60

127,038

(NY-3916)

Application of the Scanning Method for Precision in  
Localization of a Spinal Cord Tumor, by F. M. Lyass,  
B. I. Smagin, 5 pp.

RUSSIAN, per, Med Radiolog, Vol V, No 1, 1960.

JPRS 5030

Sci

Aug 60

121,682

(DC-4901)

The Use of Radioactive Isotopes and Nuclear  
Radiation in Medicine, by F. M. Lyass, 5 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IX, No 3,  
Sep 1960, pp 239-241.

JFRS 6804

Sci - Nucl Phys

Mar 61

141,999

Late Complication After the Diagnostic Use of a  
Long-Lived Radioactive Substance (Thorium), by  
F. M. Lyass, 9 pp.

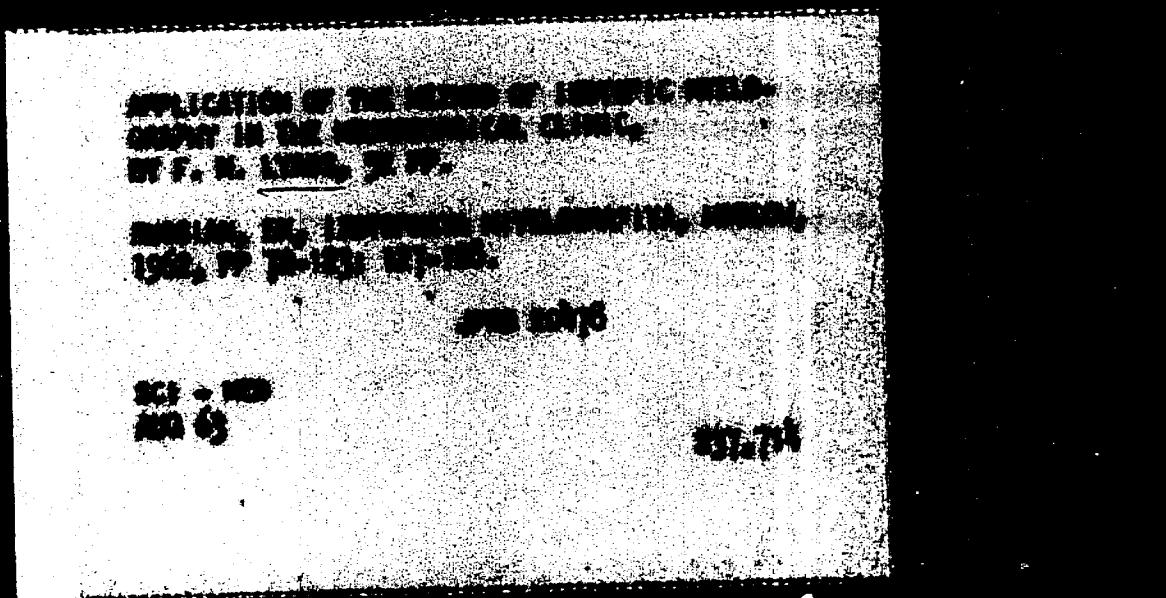
RUSSIAN, per, Medit Radiclog, Vol V, No 3, 1960.

JPRS 5124

Sci

Oct60

1301473



S-31/60

(NY-3430).

Observation Device in a Gamma-Therapy Room, by F. M.  
Lyass, 3 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 4, 1959,  
pp 87, 88.

JPRS 2592

Sci - Med  
May 60

(4652-II)

Instrument for Automatic Scanning in Clinical  
Isotopic Investigations, by N. A. Gabelova,  
O. G. Arakelov, Ye. T. Martusov, F. M. Lyass,  
8 pp.

RUSSIAN, per, Medit Radiolog, No 6, 1960.

JPR 5649

Sci - Med  
Oct 60

1301856

(NY-3982)

Late Complication After the Diagnostic Use of a  
Long-Lived Radioactive Substance (Thorium), by Y. M.  
Lyase, 9 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 3, 1960.

JPRS 5124

Sci - Med

Oct 60

128,393

( NY-3432 ).

Conference on the Application of Radioelectronics  
to Medicine and Biology, by ~~Ivan~~ V. M. Lyass,  
2 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 6, 1959.

JFRS 2773

Sci - Medicine

Oct 60

130,962

TP 781

LYAST I. Ts.

On the relaxation polarization of crystals with the structure  
of rutile and perovskite

Transactions of the Second All-Union Conference on the  
Physics of Dielectrics

\* Izv. Akad. Nauk SSSR, Ser. Fiz., 24, No. 2, 170-176 (1960)  
Columbia Technical Translations, White Plains, N. Y.-English

E u r a t o m

Octupole Interaction of Polarized Atoms in  
Crystals I., by) Ts. Lyast, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1,  
1962, pp 3-7.

AIP  
Sov Phys - Solid State  
Vol IV, No 1

Sci  
Sep 62

210,478

Interaction of Ions in the Perovskite Lattice,  
by I. Ts. Lyast, 7 pp.

RUSSIAN, per, Pis Tverdogo Tela, Vol II, No 6,  
1960, pp 1269-1275.

AIP  
Sov Phys-Solid State

Sci

Jan 61

138,189